

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

**Web address:** <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for February 13 - 19, 2006 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river					Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Feb. 13	502	77	29	709	76	0	0	2	474
14	524	16	29	648	114	0	0	0	472
15	513	0	29	598	113	0	0	0	470
16	513	0	29	563	102	0	0	193	469
17	473	0	29	545	16	0	0	367	469
18	180	0	29	530	18	0	0	396	469
19	246	0	29	462	26	0	0	396	468

Pepacton Reservoir (P):

Available storage February 20, 2006 (0800)

139.951 billion gals. 99.8 % (elev. 1,279.87 ft.)

Spillway crest elevation 1,280.00 ft.

140.190 billion gallons.

Cannonsville Reservoir (C):

Available storage February 20, 2006 (0800)

97.251 billion gals. 101.6 % (elev. 1,150.96 ft.)

Spillway crest elevation 1,150.00 ft.

95.706 billion gallons.

Neversink Reservoir (N):

Available storage February 20, 2006 (0800)

33.775 billion gals. 96.7 % (elev. 1,437.62 ft.)

Spillway crest elevation 1,440.00 ft.

34.941 billion gallons.

Combined contents, PCN:

Available storage February 20, 2006 (0800)

270.977 billion gals. 100.1 %

Combined capacity at spillway level.

270.837 billion gallons.

Lake Wallenpaupack:

Available storage February 19, 2006 (2400)

22.665 billion gals. 63.9 % (elev. 1,183.1 ft.)

Spillway crest elevation 1,190.00 ft.

35.451 billion gallons.

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND PRECIPITATION IN UPPER DELAWARE RIVER BASIN**

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs					Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation			
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir				Daily	Cumul.	Daily	Cumul.		
						Daily	Daily			Cumul.	Daily	Cumul.			
Feb. 13	0	794	45	184	696	450	6,301	8,470	0	4,629	.01	1.26			
14	0	794	45	166	668	365	5,802	7,840	0	4,629	0	1.26			
15	0	794	45	118	729	472	5,232	7,390	0	4,629	0	1.26			
16	0	777	45	176	692	454	4,906	7,050	0	4,629	0	1.26			
17	0	811	45	175	693	358	5,018	7,100	0	4,629	.05	1.31			
18	0	794	45	158	464	433	4,966	6,860	0	4,629	.06	1.37			
19	0	794	45	25	412	351	4,373	6,000	0	4,629	0	1.37			

1. Release directed to maintain a flow at Montague of 1,800 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton and Cannonsville Reservoirs.

3. The excess-release quantity for the seasonal period beginning June 15, 2005 is 11,418 cfs-days. Under normal conditions, 5,718 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversions by New Jersey through the Delaware and Raritan Canal February 13 - 19, 2006 averaged 98.3 mgd. The average diversion for the 30-day period ending February 19, 2006 was 92.7 mgd and the maximum diversion during the period was 103 mgd on February 14, 2006.